

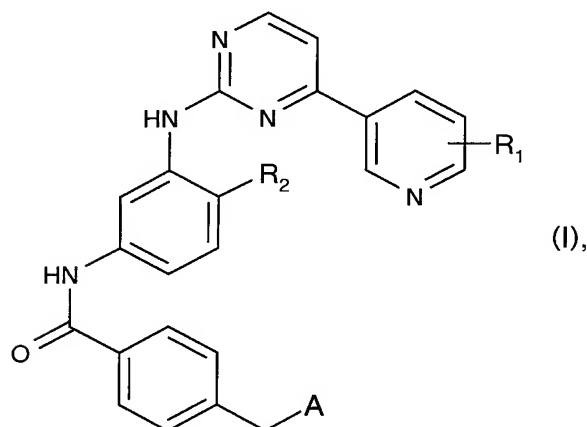
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claims 1-20 (canceled)

Claim 21 (currently amended): ~~A~~ compound of formula I

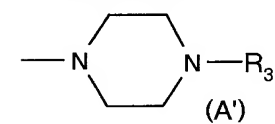


wherein

R₁ is hydrogen or hydroxy,

R₂ is hydrogen, lower alkyl or hydroxy-lower alkyl,

A is a piperazinyl group of the formula A'



substituted by oxo on a ring carbon, and

R₃ is hydrogen, lower alkyl or acetyl, -NR₅R₆, or -CHR₅R₆ or -OR₅R₆,

~~R₅R₆ together is alkylene with four, five or six carbon atoms, oxa-lower alkylene with one oxygen and three or four carbon atoms, or aza-lower alkylene with one or two nitrogen and two, three or four carbon atoms wherein the nitrogen atom is unsubstituted or substituted by lower alkyl, hydroxy-lower alkyl, or acetyl, and wherein lower alkylene in each case may be partially or totally unsaturated and/or the carbon atoms of lower alkylene may be substituted by lower alkyl, hydroxyl, lower alkoxy or oxo group when lower alkylene is not totally unsaturated, and~~

~~wherein at least one nitrogen atom carries an oxygen atom to form the corresponding N-oxide or when no nitrogen atom carries an oxygen atom, A is substituted by oxo, in purified form or a pharmaceutically acceptable salt of such a compound.~~

Claim 22 (cancelled)

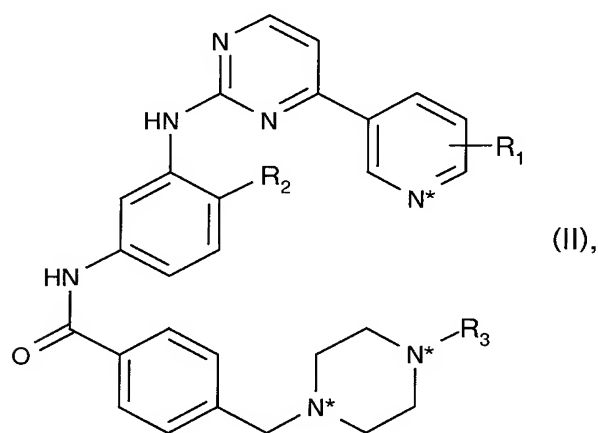
Claim 23 (cancelled)

Claim 24 (cancelled)

Claim 25 (cancelled)

Claim 26 (cancelled)

Claim 27 (previously presented): A compound of formula II



wherein

R₁ is hydrogen or hydroxy,

R₂ is lower alkyl or hydroxy-lower alkyl,

R₃ is hydrogen, methyl or acetyl, and

~~the stars indicate the nitrogen atoms which optionally carry an oxygen atom to form the corresponding N-oxides,~~

~~with the proviso that at least one of the three nitrogen atoms marked by a star carries an oxygen atom if R₁ is hydrogen, R₂ is methyl and R₃ is hydrogen or methyl, or a salt thereof.~~

Claim 28 (previously presented): A compound of formula II according to claim 27, wherein
R₁ is hydrogen,
R₂ is methyl or hydroxymethyl,
R₃ is methyl, and
the stars indicate the nitrogen atoms which optionally carry an oxygen atom to form the
corresponding N-oxides,
with the proviso that at least one of the three nitrogen atoms marked by a star carries an oxygen
atom if R₂ is methyl,
or a salt thereof.

Claim 29 (previously presented): A compound of formula II according to claim 27, wherein
R₁ is hydrogen,
R₂ is hydroxy-lower alkyl,
R₃ is methyl, and
the stars indicate the nitrogen atoms which optionally carry an oxygen atom to form the
corresponding N-oxides,
or a salt thereof.

Claim 30 (previously presented): A compound of formula II according to claim 27 which is 4-[(4-methyl-4-oxido-1-piperazinyl)-methyl]-*N*-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]-amino]-phenyl]-benzamide, or a pharmaceutically acceptable salt thereof.

Claim 31 (previously presented): A compound of formula II according to claim 28 which is 4-[(4-methyl-1-piperazinyl)-methyl]-*N*-[4-methyl-3-[[4-(1-oxido-3-pyridinyl)-2-pyrimidinyl]-amino]-phenyl]-benzamide, or a pharmaceutically acceptable salt thereof.

Claim 32 (previously presented): A compound of formula II according to claim 28 which is 4-[(4-methyl-1,4-dioxido-1-piperazinyl)-methyl]-*N*-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]-amino]-phenyl]-benzamide, or a pharmaceutically acceptable salt thereof.

Claim 33 (cancelled)

Claim 34 (cancelled)

Claim 35 (cancelled)

Claim 36 (previously presented): A pharmaceutical composition comprising a compound according to claim 21, or a pharmaceutically acceptable salt thereof, together with a pharmaceutically acceptable carrier.

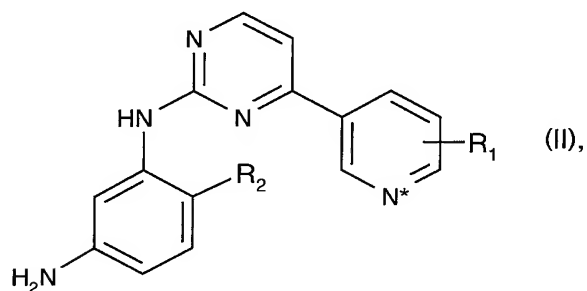
Claim 37 (cancelled)

Claim 38 (cancelled)

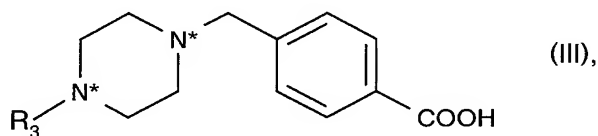
Claim 39 (cancelled)

Claim 40 (currently amended): A method of treating warm-blooded animals, ~~including humans,~~ which comprises administering to such a warm-blooded animal suffering from a proliferative disorder, in a dose effective against said disorder, a compound according to claim 21 or a pharmaceutically acceptable salt of such a compound.

Claim 41 (currently amended): A process for the preparation of a compound of formula II according to claim 27 or a salt thereof, characterized in that a compound of formula II



~~wherein R_1 and R_2 have the meanings as defined for a compound of formula I according to claim 21 and the star indicates a nitrogen atom which optionally carries an oxygen atom,~~ is reacted with a compound of formula III



~~wherein R_3 has the meanings as defined for a compound of formula I according to claim 21 and the stars indicate the nitrogen atoms which optionally carry an oxygen atom;~~

and a compound thus obtained is optionally converted into a N-oxide of formula I with a suitable oxidizing agent;

whereby functional groups which are present in the compounds of formula II and III and are not intended to take part in the reaction, are present in protected form if necessary, and protecting groups that are present are cleaved, whereby the compounds of formula II and III may also exist in the form of salts provided that a salt-forming group is present and a reaction in salt form is possible;

and, ~~if so desired~~ optionally, a compound of formula I thus obtained is converted into another compound of formula I, an obtained free compound of formula I is converted into a salt, an obtained salt of a compound of formula I is converted into the free compound or another salt, and/or a mixture of isomeric compounds of formula I is separated into the individual isomers.

Claim 42 (new): A pharmaceutical composition comprising a compound according to claim 27, or a pharmaceutically acceptable salt thereof, together with a pharmaceutically acceptable carrier.

Claim 43 (new): A method of treating warm-blooded animals, which comprises administering to such a warm-blooded animal suffering from a proliferative disorder, in a dose effective against said disorder, a compound according to claim 27.

Claim 44 (new): A compound selected from the group consisting of 4-[(3-oxo-1-piperazinyl)methyl]-N-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]benzamide and 4-[(4-methyl-3-oxo-1-piperazinyl)methyl]-N-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]benzamide or a pharmaceutically acceptable salt thereof.